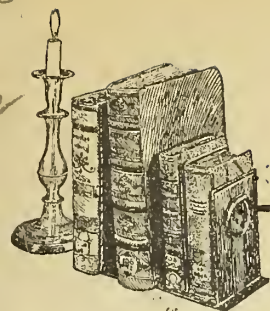


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U. S. DEPARTMENT OF AGRICULTURE

Volume 6, nos. 1 & 2

July & Aug. 1947.

NEW BOOKS

Chamberlin, Harry D. RIDING AND SCHOOLING HORSES. Washington, D.C.,
Armored cavalry journal, 1934. 199 p.

General Chamberlin is a distinguished horseman. His record includes teaching at Fort Riley, membership on such distinctive teams as the U. S. Olympic Riding Team and the U. S. Army Horse Show Team. He has studied at the important European cavalry schools - France, Germany, Italy. His book is an excellent explanation of the Italian or forward seat. He considers this style of riding superior for cross-country riding and jumping. His discussions on the horse and its training are very fine.

Coker, William Chambers. TREES OF THE SOUTHEASTERN STATES, including Virginia, North Carolina, South Carolina, Tennessee, Georgia, and northern Florida. 3d ed. Chapel Hill, University of North Carolina press, 1945. 419 p. 455.5 666 Ed.3.

This book has been prepared by two University of North Carolina botanists. Over 200 native trees and native shrubs which occasionally reach tree size are described in simple terms. The illustrations are good. There are photographs and also drawings showing typical leaves, flowers, and fruits.

Comber, Norman Mederson. AN INTRODUCTION TO AGRICULTURAL CHEMISTRY. London, Arnold, 1947. 315 p. 395 673.

Part I is an abridgement and modification of his An Introduction to the Scientific Study of the Soil. Part II deals with fertilizers. Part III has to do with animal nutrition. The authors say in their preface that this book is definitely only an introduction to the subject and that one very important subject has been entirely omitted, i. e., the chemistry of insecticides and fungicides. The authors are professors of agricultural chemistry at the University of Leeds.

Cook, Glen Charles. 380 THINGS TO MAKE FOR FARM AND HOME. Danville, Ill., The Interstate, 1941. 325 p. 58 C772T.

This extremely practical book has been one of the most popular titles at other branch libraries. It presents plans for such projects as a stock trailer, brooder house, an individual hog house, and self feeders.

Douglas, Volney M. GRAZING LAND MANAGEMENT. Phoenix, Ariz., 1947. 31 p. 60.1 D74.

"Suitable information is needed to encourage productive culture of grazing resources. This paper explains some of the important facts and practical cultural procedures which make management of grazing lands profitable."

Forester, Garnet Wolsey. FARM ORGANIZATION AND MANAGEMENT. Rev. ed. N. Y., Prentice-Hall, inc., 1946. 490 p. 281.12 F77 1946.

A thorough textbook on all phases of farm management. The revised edition brings statistics up-to-date. New chapters on farm accounting have been added. Additions have been made to other chapters such as the one on the selection and acquisition of farm power.

Gilormini, Jose A. MANUAL PARA LA PROPAGACION DE ARBOLES Y EL ESTABLECIMIENTO DE PLANTACIONES FORESTALES EN PUERTO RICO. Rio Piedras, Puerto Rico, Departamento de Agricultura Y Comercio, 1947. 125 p. (Entirely in Spanish)

Gustafson, Axel Ferdinand. LAND FOR THE FAMILY, a guide to country living. Ithaca, N. Y., Comstock publishing company, inc., 1947. 501 p. 31.3 G97.

This is a very superior book on the part-time farming theme. Three of the authors are associated with the New York State College of Agriculture at Cornell University. Gustafson is professor of soils; Hardenburg professor of vegetable crops; Smith is Extension Associate Professor of poultry husbandry. It is a complete and practical guide to country living. Well written. Authoritative.

Hartman, Roland C. HATCHERY MANAGEMENT. Rev. and reset. N. Y., Orange Judd, 1947. 404 p. 47 H25 1947.

"...This volume attempts to bring together in concise and systematic fashion present day knowledge concerning the problems encountered in the commercial production and marketing of chicks. It is written for beginners as well as for experienced hatchery operators." - Preface.

Hawley, Ralph Chipman. THE PRACTICE OF SILVICULTURE. Ed. 5
New York, J. Wiley & sons, inc., London, Chapman & Hall, 1946.
354 p. 99.45 H31 Ed.5.

This is the new edition of a standard, authoritative text on the subject.

Haworth, James P. PLANT MAGIC. Portland, Or., Binfords & Mort, 1946. 148 p. 463 H31.

"Plant magic tells the fascinating story of how nature creates new plant species and of man's progress in learning and applying her secrets. Both from the practical standpoint and as the most interesting of hobbies, this new science is ushering in an entirely new horticulture." - Book jacket.

Hayakawa, Samuel Ichiye. LANGUAGE IN ACTION. New York, Harcourt, Brace, 1941. 345 p. 200 H32 1941.

This book has been praised by the editor of USDA as an extremely worth while book on semantics. The following comment is from the book jacket: "How to tell the truth when you see it or hear it - is of vital importance in this day of propaganda and censorship. If you want to speak accurately, read intelligently, and understand the world of words in which you live, you will find this an indispensable book."

Heaps, Henry. WHITHER, RURAL YOUTH? Washington, D. C., American institute of cooperation, 1946. 30 p. 281.2 H35.

This is a brief bulletin which will be of value to all who work with young people. "Here is a straightforward attack on the real problems with which rural youth are concerned. The problems are big problems and it is a delight, probably a revelation to many people, that youth do not hesitate to tackle them and talk about them." - Preface.

Hutchinson, Lois Irene. STANDARD HANDBOOK FOR SECRETARIES. 5th ed. New York, McGraw-Hill, 1947. 616 p. 200.3 H97 Ed.5.

This is the new edition of an old standard text on correct English usage, office procedure, etc. of importance to secretaries.

Israelsen, Orson W. IRRIGATION PRINCIPLES AND PRACTICES. N. Y., Wiley, 1932. 422 p. 55 Is 7.

A Standard work of interest to irrigation engineers, agronomists and soil scientists.

SELECTED PAMPHLETS

DAIRYING

- DAIRY PRODUCTION, a manual for dairy farmers and 4-H dairy club members. Virginia polytechnic institute. Ext. Serv. Bull. 113. Blacksburg, Va., 1946. 40 p. 275.29 V81B 113 rev.
- DAIRYING IN WAR AND PEACE. U. S. Bureau of Ag. economics F.M. 61. Washington, 1947. 61 p. 1.941 L6F22.
- GOOD DAIRY COWS WILL TURN FEED INTO PROFIT, six steps that pay off in dairying. Va. Ag. Ext. Serv. Cir. 411. Blacksburg, Va., 1947. 4 p. 275.29 V81C.

FISH & WILDLIFE

- EFFECT OF DIFFERENT CONCENTRATIONS OF MICRO-ORGANISMS ON THE FEEDING OF OYSTERS. U. S. Fish & Wildlife service Fishery bull. 42. Washington, 1947. 57 p.
- FARM FISHPONDS. U. S. Dept. of Ag. Farmers' Bull. 1983. Washington, 1947. 29 p. 1 Ag84F 1983.
- HABITS, FOOD, AND ECONOMIC STATUS OF THE BAND-TAILED PIGEON. U. S. Fish and wildlife service. North American Fauna 58. Washington, 1947. 76 p.
- THE POCKET GOPHERS OF ARIZONA. U. S. Fish & wildlife. North American Fauna 59. Washington, 1947. 39 p.
- STUDIES OF THE PROTOZOAN PARASITES OF FRESH-WATER FISHES. U. S. Fish and wildlife Fishery bull. 41. Washington, 1947. 29 p.

FORESTS & FORESTRY

- OCCURRENCE OF LITTLE LEAF DISEASE OF PINE AND ITS EFFECTS ON FORESTRY IN ALABAMA. Ala. Ag. Expt. Sta. Cir. 94. Auburn, Ala., 1947. 100 Al 1 S Cir. 94.
- THE FOREST SITUATION IN NORTHUMBERLAND, COLUMBIA AND MONTGOMERY COUNTIES, PENNSYLVANIA. U. S. Forest Service. Northeastern forest experiment station. Anthracite survey paper no. 11. Philadelphia, 1946. 25 p. 1.9622 A2An8.
- REAPPRAISAL OF THE FOREST SITUATION. U. S. Forest service.
- Report 1 - GAGING THE TIMBER RESOURCES OF THE U.S. 1946. 62 p. 1.962 A2R297 no. 1.
 - Report 2 - POTENTIAL REQUIREMENTS FOR TIMBER PRODUCTS IN THE U.S. 1946. 70 p. 1.962 A2R297 no. 2.
 - Report 3 - THE MANAGEMENT STATUS OF FOREST LANDS IN THE U. S. 1946. 22 p. 1.962 A 2 R297 no. 3.
 - Report 4 - WOOD WASTE IN THE UNITED STATES. 1947. 45 p. 1.962 A2R297 no. 4.
 - Report 5 - PROTECTION AGAINST FOREST INSECTS AND DISEASES IN THE U. S. 1947. 39 p. 1.962 A2R297 no. 5.
- FOREST TREE BREEDING AND GENETICS, by R. H. Richens. Imperial Agricultural bureaux. Joint publication no. 8, 79 p. Aberystwyth, Wales, 1945. 10 Im73 no. 8.

RESULTS OF THE FIRST THIRTY YEARS OF EXPERIMENTATION IN SILVICULTURE IN THE HARVARD FOREST, 1908-1938. Part I. The conversion of stands of old field origin by various methods of cutting and subsequent cultural treatments. Harvard Forest bull. 23. Petersham, Mass., 1947. 182 p.

THE TOXIC PRINCIPLES OF TUNG TREE. Fla. Ag. Expt. Sta. Tech. Bull. 431. Gainesville, Florida, 1947. 100 F66S no. 431. 35 p.

GRAINS & PASTURES

ALTA AND KENTUCKY 31 FESCUE PRODUCTION IN TENNESSEE. Tenn. Ag. Ext. Serv. Leaf. no. 95. 1947. 4 p. 275.29 T25L 95.

BARLEY VARIETY STUDIES IN TENNESSEE. Tenn. Ag. Expt. Sta. Bull. 203. Knoxville, 1947. 31 p. 100 T25S no. 203.

GRAIN SORGHUM PRODUCTION IN ALABAMA. Ala. Ag. Expt. Station. Progress report, series no. 34. Auburn, Ala., 1947. 11 p. 100 Al 1 M no. 34.

GROW MORE WINTER COVER CROPS TO PRODUCE MORE FOOD AND FEED TO CONSERVE SOIL FERTILITY - SAVE LABOR. Tenn. Ag. Ext. Serv. Leaf. 6. Knoxville, 1947. 275.29 T25L 6.

HIGH YIELDS OF CORN PER ACRE, results of a statewide corn-growing demonstration in Kentucky, 1946. Kentucky Ag. Ext. Serv. Cir. 433. Lexington, 1947. 6 p. 275.29 K415 no. 433.

JELLICORSE CORN. Tenn. Ag. Expt. Sta. Circular 96. Knoxville, 1947. 2 p. 100 T25S Cir. 96.

NEMATODE DISEASE OF WHEAT IN GEORGIA. Ga. Expt. Sta. Press Bull. 315. Experiment, Ga., 1947. 100 G29F no. 315.

A NEW WHEAT FOR GEORGIA. Ga. Expt. Sta. Press Bull. 591. Experiment, Ga., 1947. 100 G29F no. 591.

THE PRODUCTION AND UTILIZATION OF KUDZU. Miss. Ag. Expt. Sta. Bull. 438. State College, Miss., 1946. 25 p. 100 M69 no. 438.

SEED FOR REGRASSING GREAT PLAINS AREAS. U. S. Dept. of Ag. Farmers' Bull. no. 1985. Washington, 1947. 37 p. 1 Ag84F no. 1985.

SMALL GRAIN VARIETY TESTS IN ALABAMA, 1945-1947. Ala. Ag. Expt. Sta. Progress report series no. 11, rev. Auburn, 1947. 6 p. 100 Al 1 M no. 11 (rev.)

WHITE DUTCH CLOVER-DALLIS GRASS PASTURE FOR THE GULF COAST AREA OF ALABAMA. Ala. Ag. Expt. Sta. Progress Report Series no. 36. Auburn, 1947. 3 p. 100 Al 1 M no. 36.

INSECT & DISEASE CONTROL

DDT FOR CONTROL OF HOUSEHOLD PESTS. U. S. Bureau of Entomology & Plant Quarantine and the U. S. Public Health Service. Washington, 1947. 15 p.

VEGETABLE INSECT PESTS. Ga. Expt. Sta. Bull. 254. Experiment, Ga., 1947. 21 p. 100G29S 254.

EUROPEAN CORN BORER IN KENTUCKY. Ky. Ag. Expt. Sta., Bull. 502. Lexington, 1947. 23 p. 100 K41 no. 502.

EFFECTIVENESS OF FUNGICIDAL CHEMICALS IN PREVENTING THE GROWTH OF TRICHOHYTON INTERDIGITALE AND EPIDERMOPHYTON FLOCCOSUM IN SHOE LEATHER. U. S. Dept. of Ag. Circ. 758. Washington, 1947. 18 p. 1 Ag 84C 758.

ARIZONA GROUP OF PARACOLON BACTERIA, a group of bacteria pathogenic for animals and probably also for man. Ky. Ag. Expt. Sta. Bull. 499. Lexington, 1947. 32 p. 100 K41 no. 499.

MARKETING

BIBLIOGRAPHY OF MARKETING PUBLICATIONS ISSUED BY THE U. S. DEPT. OF AGRICULTURE FROM 1937 THROUGH 1946. U. S. Department of Agriculture. Production and Marketing Administration, Washington, 1947. 144 p.

COMMODITY FUTURES STATISTICS July 1945 - June 1946. U. S. Dept. of Agr. Commodity exchange authority. Washington, 1947. 37 p.

FARMERS' PRODUCE MARKETS IN THE U. S. Part II plans and facilities. U. S. Farm Credit Admin. Miscellaneous report no. 107. Washington, 1947. 37 p.

FRUIT AND VEGETABLE CONCENTRATION MARKETS IN NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND ALABAMA. S. C. Ag. Expt. Sta. Bull. 367. Clemson, S. C., 1946. 58 p. 100 So8 no. 367.

MARKETING MARGINS AND COSTS FOR GRAINS, GRAIN PRODUCTS, AND DRY EDIBLE BEANS. U. S. Dept. of Ag. Tech. Bull. no. 934. Washington, 1947. 90 p. 1 Ag84Te no. 934.

STATISTICS OF FARMERS' MARKETING AND PURCHASING COOPERATIVES 1944-1945. U. S. Farm Credit Administration, Miscellaneous Report no. 108. Washington, 1947. 48 p.

MISCELLANEOUS

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FIRST AID FOR THE IRRIGATOR. U. S. Dept. of Ag. Miscellaneous pub. no. 624. Washington, 1947. 43 p. 1 Ag84M no. 624.

GEORGIA GOES FORWARD. The agricultural and industrial development board of Georgia, Athens, Ga., 1945. 66 p. 280.019 G292G.

KEEPING HIGH SCHOOL YOUTH IN 4-H CLUBS. Conn. Ag. Ext. Serv., Bull. no. 394. Storrs, Conn., 1947. 11 p. 275.29 C76B 394.

LUPINES, NEW LEGUMES FOR THE SOUTH. U. S. Dept. of Ag. Farmers' Bull. 1946. Washington, 1947. 10 p. 1 Ag84F 1946 rev.

MAKING THE JOB EASIER. Conn. Ag. Ext. Serv. Ext. Folder no. 12. Storrs, Conn., 1947. 275.29 C76Ct. 12.

PLASTIC MAKERS LOOK TO PETROLEUM CHEMICALS FOR RAW MATERIALS.

G. School of Tech., State Engineering expt. sta. circ. 13. 8 p. PRELIMINARY REPORT ON SURVEY OF FARM ACCIDENTS. U. S. Bureau of Ag. Economics. Washington, 1947. 4 p.

RUSSIAN DANDELION, an emergency source of natural rubber. U. S. Dept. of Ag., Miscellaneous publication no. 618. 212 p. 1 Ag84M no. 618.

SCIENCE AND PUBLIC POLICY, volume one, a program for the nation. The President's scientific research board, Washington, 1947. 73 p. (A report to the President by John R. Steelman)